

CAT®

TRACK LOADERS



953 | 963 | 973



TECHNICAL SPECIFICATIONS

For complete specifications, dimensions and configurations, please refer to the Technical Specifications for each model available at dealer.cat.com.

	953		963		973	
Build Number			12A			
Engine Model	Cat® C7.1		Cat C7.1		Cat C9.3B	
Emissions	Meets U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V, China Nonroad Stage IV, Japan 2014 emission standards or Eurasian Economic Union Stage IIIA, UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3/EU Stage IIIA.					
Net Power (1,800 rpm)						
ISO 9249/SAEJ1349	119 kW	160 hp	151 kW	202 hp	205 kW	275 hp
ISO 9249 (DIN)	162 mhp		204 mhp		279 mhp	
Fuel Tank	265 L	70 gal	320 L	84.5 gal	450 L	119 gal
DEF Tank (when equipped)	16 L	4.2 gal	16 L	4.2 gal	35 L	9.2 gal
Operating Weights*						
Standard	15 958 kg	35,181 lb	20 358 kg	44,881 lb	29 892 kg	65,901 lb
Low Ground Pressure (LGP)	17 261 kg	38,055 lb	22 762 kg	50,181 lb	32 304 kg	71,218 lb
Overall Machine Width/Without Bucket						
Standard Tracks	2316 mm	91.2 in	2400 mm	94.5 in	2835 mm	111.6 in
Narrow Tracks	2216 mm	87.2 in	2300 mm	90.5 in	2710 mm	106.7 in
Wide Tracks	2936 mm	115.6 in	2900 mm	114.2 in	3145 mm	123.8 in
Machine Height to Top of Cab	3156 mm	124.2 in	3325 mm	130.9 in	3510 mm	138.2 in
Machine Length to Front of Tracks	6378 mm	251.1 in	7001 mm	275.6 in	5318 mm	209.4 in
Hinge Pin Height at Maximum Lift	3608 mm	142.1 in	3940 mm	155.1 in	4218 mm	166.1 in
Turning Radius	3.6 m	141.7 in	4.0 m	157.5 in	5.2 m	220 in
Ground Pressure – Standard Shoe	66 kPa	10 psi	63 kPa	9.1 psi	65.8 kPa	9.5 psi
Ground Pressure – LGP	43 kPa	6 psi	48.5 kPa	7 psi	57.9 kPa	8.4 psi

*For machines without aftertreatment, subtract 287 kg/632 lbs.

BUCKETS				
	Capacity		Width	
953				
General Purpose	1.8 m ³	2.4 yd ³	2485 mm	97.8 in
Performance Series	2.1 m ³	2.7 yd ³	2536 mm	99.8 in
General Purpose Fusion	1.8 m ³	2.4 yd ³	2536 mm	99.8 in
963				
General Purpose	2.5 m ³	3.2 yd ³	2571 mm	101.2 in
Performance Series	2.8 m ³	3.7 yd ³	2671 mm	105.2 in
General Purpose Fusion	2.5 m ³	3.2 yd ³	2571 mm	101.2 in
973				
General Purpose	3.2 m ³	4.2 yd ³	3010 mm	118.5 in
Performance Series	3.8 m ³	5.0 yd ³	3015 mm	118.7 in
General Purpose Fusion	3.2 m ³	4.2 yd ³	3010 mm	118.5 in

All buckets (excluding Slag and General Purpose with full bolted cutting edge) feature Advansys Ground Engaging Tools. Please consult with your Cat dealer to learn about the full range of available buckets and work tool attachments for your track loader.

- The net power advertised is the power available at the flywheel when the engine is equipped with fan running up to maximum speed, alternator, air cleaner and aftertreatment (when equipped).
 - Advertised power is tested per the specified standard in effect at the time of manufacture.
 - Cat U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V, China Nonroad Stage IV, Japan 2014 engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels*** up to:
 - 20% biodiesel FAME (fatty acid methyl ester)*
 - 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels
 - Cat engines meeting Eurasian Economic Union Stage IIIA, UN ECE R96 Stage IIIA emission standards, equivalent to U.S. EPA Tier 3/ EU Stage IIIA are compatible with diesel fuel blended with the following lower-carbon intensity fuels*** up to:
 - 100% biodiesel FAME (fatty acid methyl ester)**
 - 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels
- Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

* Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).

** For use of blends higher than 20% biodiesel, consult your Cat dealer.

*** Lower-carbon intensity fuels do not significantly reduce GHGs at the tailpipe.

STANDARD & OPTIONAL EQUIPMENT

Standard and optional equipment may vary. Consult your Cat dealer for details.

POWER TRAIN	STANDARD	OPTIONAL
Cat diesel engine	•	
Load sensing implement pump	•	
Modular cooling system	•	
OPERATOR ENVIRONMENT	STANDARD	OPTIONAL
Standard cab – pressurized ROPS/FOPS	•	
Deluxe cab		•
Steel Mill cab		•
Full-color 10-in. (254 mm) liquid crystal touchscreen display	•	
Integrated rearview HD camera	•	
Joystick or V-lever-and-pedal steering controls		•
Joystick or 2-lever implement controls		•
Comfort seat	•	
Premium seat		•
Deluxe seat		•
Adjustable armrests	•	
Radio ready	•	
Radio AM/FM Bluetooth®		•
Radio AM/FM/DAB+ Bluetooth		•
Radio AM/FM/Sirius XM Bluetooth		•
Communication radio ready - FM		•
12V power outlet and 5V USB port	•	
Heat/air conditioning	•	
Storage areas throughout cab	•	
Grab handle on dash	•	
Lights – 4 halogen	•	
Lights – 8 LED		•
Lights – 2 LED front/bottom of cab, access light		•
LED flashing beacon		•
CAT TECHNOLOGY	STANDARD	OPTIONAL
Slope Indicate	•	
Bucket angle indicator	•	
Cat Payload/Advanced Payload		•
Product Link™ ready	•	
Product Link cellular		•
Product Link dual (cellular/satellite)		•
Remote flash/troubleshoot	•	

BUCKETS	STANDARD	OPTIONAL
Fusion™ quick coupler		•
General Purpose bucket		•
Multi-purpose bucket		•
Performance bucket		•
Landfill bucket		•
Slag bucket		973
UNDERCARRIAGE	STANDARD	OPTIONAL
Heavy Duty Extended Life (HDXL) undercarriage	973	953/963
Cat Abrasion undercarriage		953/963
Oscillating track roller frames	•	
Waste or Wide Gauge undercarriage		•
Steel mill undercarriage		•
SERVICE AND MAINTENANCE	STANDARD	OPTIONAL
Hinged radiator guard and swing out fan	•	
Ecology drains	•	
High-speed oil change		•
4 x 2 Easy tie-down points on chassis	•	
Shovel holder		•
Ground-level service center	•	
Hydraulic tilt cab		•
Metallic fuel tank	973	963
Fast fuel fill		•
Refueling pump		•
Hydraulic demand fan		•
Hydraulic demand fan, reversing		•
Underhood work light	973	953/963
ATTACHMENTS	STANDARD	OPTIONAL
Ripper-ready rear hydraulics		•
Multi-shank ripper		•
Bumper		•
Counterweights		•
Ripper hitch		•
Striker bar box		•
FEATURE PACKAGES	STANDARD	OPTIONAL
Low ground pressure (LGP)		•
Waste handler		•
Waste handler - enhanced cleaning		•
Waste handler - extreme service/demolition		963/973
Ship hold		•
Partial steel mill		953/963
Steel mill		973

Not all features are available in all regions. Please check with your local Cat dealer for specific offering availability in your area.
For additional information, refer to the Technical Specifications brochures available at www.cat.com or your Cat dealer.